

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph at page 4, lines 5 - 15, as follows:

The ultrasound system used with this ultrasonic probe can be used to scan all three arrays sequentially. The two convex arrays are used to create one continuous image of the longitudinal plane. The micro-convex transducer images the transverse plane. Both images can be displayed simultaneously on the system monitor. At least one high voltage multiplexer integrated circuit may be built into the handle to switch the system electronics between the three different arrays of the probe. At least one additional multiplexer may be used to switch between the above mentioned probe and another probe.

Please amend the paragraph at page 6, lines 5 - 9, as follows:

The first array and the second array are preferably aligned so as to image a portion of a substantially continuous plane plan perpendicular to the plane imaged by the third array.

AMENDMENTS TO THE SPECIFICATION (con't)

Please amend the paragraph at page 13, lines 3 - 20, as follows:

In general, module 100 may be controlled by a microprocessor 102 connected by suitable lines 103 to a control input 104. Microprocessor 102 and control input 104 may be dedicated, hardwired components (such as a control panel with appropriate switches and knobs for control input 104) within module 100, or may represent, for example a personal computer and a keyboard, respectively, interfaced in a manner well known in the art to the remainder of module 100. If this is the case, suitable software may be provided to allow the keyboard to provide the control inputs typically provide provided in a module 100, such as brightness, contrast, color control, and control over parameter such as frequency of operation, focus, beam steering, system gain, and other necessary parameters, as more fully described below. In a like manner, a video processor 106 and a display 108 may also be dedicated components of the module 100 or the video driver card and monitor of the personal computer.